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1 March 2002

INTELLECTUAL PROPERTY LAW

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Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket: P56668

Sir:

Submitted herewith is the following patent application:

Inventor: 1) LYNN G. HILDEN

Title: RAPID DEFLAGRATION CORD (RDC) ORDNANCE
TRANSFER LINES (as amended)

Please find attached hereto an application for patent which includes: Specification and Abstract,
Claims, original Declaration And Power of Attorney, and Assignment, identified below:

Please enter the attached **Preliminary Amendment**, prior to calculating the filing fee for the
application.

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 39 sheets, Figures 1 through 36B

Claim of priority under 35 U.S.C. §119: **YES**

** Disclosure Document No. 503414 filed on 14 January 2002.

FEE (see formula below): CHECKS ARE ENCLOSED (#42120 and #42121)

Basic Fee \$370/740 **\$740.00**

Additional Fees:

Total number of claims in excess of 20: 15 times \$9/18 . **\$270.00**

Number of independent claims in excess of 3: 2 times \$42/84 **\$168.00**

Multiple Dependent Claims \$140/280 **\$0.00**

✓ An Assignment is likewise enclosed: Recording Fee \$40 . . **\$40.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION **\$1,218.00**

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Assistant Commissioner for Patents
1 March 2002
Page Two

Docket No.: P56668

Inventor: 1) LYNN G. HILDEN

Title: RAPID DEFLAGRATION CORD (RDC) ORDNANCE
TRANSFER LINES (as amended)

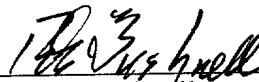
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

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REB/sb

2025069 030402

03/01/02

1132 U.S.

PTO/SB/17 (08-00)

Approved for use through 9/30/2000 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	To be Assigned
Filing Date	1 March 2002
First Named Inventor	LYNN G. HILDEN
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned
Attorney Docket No.	P56668

TOTAL AMOUNT OF PAYMENT

(\$) 1,218.00**METHOD OF PAYMENT (check one)**1. ☐

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.27**2. Payment Enclosed:****(CHECK #42120 & #42121)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

			Extra Claims		Fee from below		Fee Paid
Total claims	35	-20** =	15	x	\$18.00	=	\$270.00
Independent Claims	5	-3** =	2	x	\$84.00	=	\$168.00

Multiple Dependent

=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

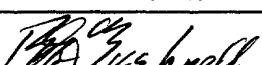
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 438.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	980	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature		Date	1 March 2002	Deposit Account User ID

REB/sb

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LYNN G. HILDEN

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 1 March 2002

Art Unit: *to be assigned*

For: RAPID DEFLAGRATION CORD (RDC) ORDNANCE TRANSFER LINES
(as amended)

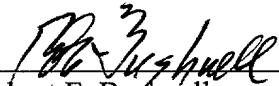
TRANSMITTAL OF DECLARATION

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 408-9040

Folio: P56668
Date: 1 March 2002
I.D.: REB/sb

2010069-030102